

03/02/04

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET 33082M0871	SERIAL NO. To Be Assigned
	APPLICANT: Yutaka Takahashi	
	FILING DATE Herewith	GROUP ART UNIT To Be Assigned

U.S. PATENT DOCUMENTS


*Examiner's Initials		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE, IF APPROPRIATE
MK	AA	6,540,509	04/2003	Asano, et al.			
MK	AB	6,048,403	04/2000	Deaton et al.			
MK	AC	5,647,945	7/15/97	Matsuse et al.			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						

FOREIGN PATENT DOCUMENTS

*Examiner's Initials		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
MK	AN	7-335563	12/22/95	Japan			Abstract	
MK	AO	1-242780	9/27/89	Japan			Abstract	
MK	AP	2-28322	1/30/90	Japan			Abstract	
	AQ	WO 01/33616	5/10/01	PCT				

OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	European Search Report for corresponding European Search Report EP 01 11 4658 issued 10/09/2001
MK	AS	Patents Abstracts of Japan, Vol. 2000, No. 05, for JP 2000-040685 published on 2/8/2000
MK	AT	Patents Abstracts of Japan, Vol. 1996, No. 12, for JP 08-209350 published on 8/13/1996
MK	AU	Patents Abstracts of Japan, Vol. 008, No. 273, for JP 59-143073 published on 8/16/1984

EXAMINER: 	DATE CONSIDERED: 04/27/05
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	